(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property **Organization** International Bureau

(43) International Publication Date

4 November 2004 (04.11.2004)



PCT

(10) International Publication Number WO 2004/093627 A1

(51) International Patent Classification⁷: 10/18, 10/38

A47K 10/16,

(21) International Application Number:

PCT/GB2004/001653

(22) International Filing Date: 15 April 2004 (15.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0308841.6

GB 16 April 2003 (16.04.2003)

(71) Applicant and

(72) Inventor: ABBOSH, Oday [GB/GB]; 38 Blenheim Terrace, St John's Wood, London NW8 0EG (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): DRYBURGH, Ian, Hamilton [GB/GB]; Long Cottage, Woodman Lane, Sparsholt, Hampshire SO21 2NS (GB). LAWSON, Nigel [GB/GB]; 1 Rose Cottage, Goathurst Common, Idehill, Sevenoaks, Kent TN14 6DA (GB).

(74) Agents: PENDERED, Timothy, George et al.; R.G.C. Jenkins & Co., 26 Caxton Street, London SW1H 0RJ (GB). (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

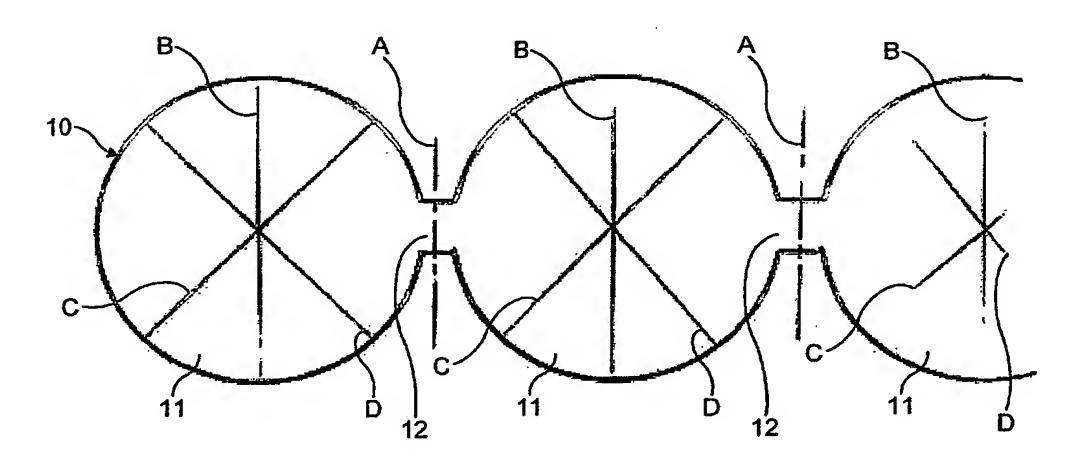
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMPROVEMENTS IN CONVENIENCE ROLLS



(57) Abstract: A convenience roll in the form of an elongate web (10) of material comprises a multiplicity of individual portions (11) integrally connected together in series. Each individual portion (11) is shaped so as to have an area that is less than the product of its overall width across the web multiplied by its length along the web. Neighbouring individual portions are connected together by a frangible zone (12) of material whose width across the web is small relative to the overall width of the web so as to act as a controlled breaking point for when an individual portion is to be separated from its neighbour on dispensing.